



Control Number: 42145



Item Number: 133

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SOUTHWESTERN PUBLIC SERVICE COMPANY  
FUEL COST REPORT  
FOR THE MONTH OF FEBRUARY 2014  
PROJECT NUMBER 42145

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PUBLIC UTILITY COMMISSION  
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Current System Fuel Factor (¢/kwh): 0.030331

	ACCOUNT	RECONCILABLE	NON-RECONCILABLE	TOTAL
<b>TOTAL SYSTEM FUEL AND PURCHASED POWER COSTS</b>				
<b>Fuel Cost:</b>				
Fuel	501	\$45,673,041.06		\$45,673,041.06
Environmental Consumable Chemicals	501	0.00		\$0.00
Steam-Other Sources	503	0.00		0.00
Less: Coal Residual Disposal	50170	(340,007.81)		(340,007.81)
<b>Total Fuel Cost</b>		<b>\$46,013,048.87</b>	<b>\$0.00</b>	<b>\$46,013,048.87</b>
Allowances	509	\$0.00		\$0.00
Other Fuel Cost	547	216,266.01		216,266.01
Purchased Power Cost	55502	32,305,215.20		32,305,215.20
Transmission of Electricity by Others	565	0.00		0.00
<b>TOTAL SYSTEM COST</b>		<b>\$78,534,530.08</b>	<b>\$0.00</b>	<b>\$78,534,530.08</b>
<b>LESS (from Texas Retail Collections detail):</b>				
Economy & Emergency Sales Cost		\$826,096.51		\$826,096.51
SPP Energy Loss Reimbursement		54,415.18		54,415.18
NM Co-ops Incremental Fuel Costs		652.14		652.14
TUCO Handling Costs (8)		3,233,657.73		3,233,657.73
Renewable Energy Credits (3)		241,866.75		241,866.75
SunEd Direct Assigned Costs to NM		398,217.14		398,217.14
ICO (6)		0.00		0.00
Variable O & M Costs (Long-term PPAs) (7)		892,761.94		892,761.94
<b>NET SYSTEM COST</b>		<b>\$72,886,862.69</b>	<b>\$0.00</b>	<b>\$72,886,862.69</b>
Texas Retail Allocator (Texas Retail/Total System)		0.5389945286836		0.5389945286836
<b>TEXAS RETAIL FUEL AND PURCHASED POWER</b>		<b>\$39,285,620.20</b>	<b>\$0.00</b>	<b>\$39,285,620.20</b>

	ACCOUNT	FUEL REVENUES	kWh SALES
<b>TEXAS RETAIL REVENUES &amp; SALES</b>			
Residential	440	\$6,832,830.79	214,720,504
Commercial & Industrial	442	26,241,382.86	878,487,983
Street & Highway	444	90,326.43	2,838,491
Public Authorities	445	930,151.25	29,260,404
<b>TOTAL TEXAS RETAIL</b>		<b>\$34,094,691.33</b>	<b>1,125,307,383</b>

	OVER(UNDER) RECOVERY	INTEREST	TOTAL
<b>OVER(UNDER) RECOVERY OF FUEL COSTS</b>			
	Interest Rate :	0.15%	
Beginning Cumulative Balance	\$2,136,815.58	(\$488,415.10)	\$1,648,400.48
Current Month	(5,190,928.87)	205.91	(5,190,722.96)
Prior Period Adjustment (1)	(2.67)	(0.67)	(3.34)
Transfer from Economy & Emerg Sales (5)	58,421.84	0.00	58,421.84
Electric Commodity Trading Margin (2)	0.00	0.00	0.00
Sulfur Dioxide Emission Allowance Credits (4)	0.00	0.00	0.00
<b>Ending Cumulative Balance</b>	<b>(\$2,995,694.12)</b>	<b>(\$488,209.86)</b>	<b>(\$3,483,903.98)</b>

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| <p>(1) <u>Prior Surcharge/Refund Amounts Docket Nos. 36712, 39740</u></p> <p>(2) <u>Per Order in PUC Docket No. 38147, Page 10</u></p> <p>(3) <u>Per Order in PUC Docket No. 35763, Pages 7 - 8</u></p> <p>(4) <u>Per Order in PUC Docket No. 29801, Pages 16 - 17</u></p> <p>(5) <u>Per Order in PUC Docket No. 37849, Page 3</u></p> | <p>(6) <u>Per Order in PUC Docket No. 40824, Page 9, approved Tariff IV-177</u></p> <p>(7) <u>Per Order in PUC Docket No. 35763, Page 5</u></p> <p>(8) <u>Per Order in PUC Docket No. 32766, Page 4 - 5</u></p> |
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SOUTHWESTERN PUBLIC SERVICE COMPANY  
TEXAS RETAIL  
FUEL COST REPORT  
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NET SYSTEM FUEL COST

Total Company Fuel Cost	\$46,229,314.88
Plus: Energy Cost of Purchased Power	32,305,215.20
Plus: Transmission of Electricity by Others	0.00
Less: Energy Cost of Economy & Emergency Sales	826,096.51
Less: SPP Energy Loss Reimbursement	54,415.18
Less: NM Co-ops Incremental Fuel Cost	652.14
Less: TUCO Handling Costs	3,233,657.73
Less: Renewable Energy Credits	241,866.75
Less: SunEd Direct Assigned Costs to NM	398,217.14
Less: ICO	0.00
Less: Variable O & M Costs (Long-term PPAs)	892,761.94
<b>NET SYSTEM FUEL COST</b>	<b><u>\$72,886,862.69</u></b>

## TEXAS RETAIL ALLOCATOR

0.5389945286836

TEXAS RETAIL ACTUAL FUEL COST FACTOR

Texas Retail Applicable Fuel Cost	\$ 39,285,620.20
Texas Retail kWh Billed	1,125,307,383
<b>TEXAS RETAIL ACTUAL FUEL COST FACTOR</b>	<b><u>0.0349110125892</u></b>

TEXAS RETAIL

Total Texas Retail kWh Sales @ Source	<u>kWh BILLED</u>	<u>LOSS FACTOR</u>	<u>kWh @ Source</u>
Secondary 03	407,711,276 *	1.120217 =	456,725,103
Primary 05	179,701,652 *	1.099263 =	197,539,377
Sub-Transmission 07	97,340,208 *	1.032914 =	100,544,064
Backbone Transmission 09	440,554,246 *	1.025158 =	451,637,710
<b>Total Texas Retail kWh Sales @ Source</b>	<b><u>1,125,307,383</u></b>	<b><u>1.0721037404322</u></b>	<b><u>1,206,446,254</u></b>

TEXAS RETAIL OVER/(UNDER) RECOVERY

Texas Retail Fuel Revenue \$34,094,691.33

Actual Fuel Cost	<u>kWh BILLED</u>	<u>LOSS MULTIPLIER</u>	<u>ACTUAL FUEL COST FACTOR</u>	
Secondary	407,711,276 *	1.0448774290708 *	0.0349110125892 =	\$ 14,872,381.50
Primary	179,701,652 *	1.0253326786798 *	0.0349110125892 =	6,432,492.89
Sub-Transmission	97,340,208 *	0.9634459437513 *	0.0349110125892 =	3,274,025.58
Backbone Transmission	440,554,246 *	0.9562115692151 *	0.0349110125892 =	14,706,720.23
<b>Total Texas Retail Actual Fuel Cost</b>	<b><u>1,125,307,383</u></b>		<b><u>\$</u></b>	<b><u>39,285,620.20</u></b>

## TOTAL OVER (UNDER) RECOVERY OF FUEL COST CURRENT MONTH

(\$5,190,928.87)

SOUTHWESTERN PUBLIC SERVICE COMPANY  
 TEXAS RETAIL  
 FUEL COST REPORT  
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Calculation of Materiality Threshold

TEXAS RETAIL FUEL AND PURCHASED POWER - from each monthly report

Mar-13	\$29,895,197.68		
Apr-13	\$35,301,509.81		
May-13	\$37,376,455.52		
Jun-13	\$37,817,927.76		
Jul-13	\$38,403,769.40		
Aug-13	\$37,560,100.28		
Sep-13	\$34,423,683.84		
Oct-13	\$30,849,581.65		
Nov-13	\$32,066,620.96		
Dec-13	\$30,705,164.07		
Jan-14	\$36,482,335.21		
Feb-14	\$39,285,620.20		
Total of Rolling 12 Months	\$420,167,966.38		
Threshold Percentage		4%	
Materiality Threshold			<u>\$ 16,806,718.66</u>

SOUTHWESTERN PUBLIC SERVICE COMPANY  
 ECONOMY & EMERGENCY SALES MARGIN CREDIT  
 FUEL COST REPORT  
 FOR THE MONTH OF FEBRUARY 2014  
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ECONOMY & EMERGENCY SALES

Economy & Emergency Revenue	\$946,530.31
Economy & Emergency Fuel Cost	826,096.51
Economy & Emergency Transmission Cost	0.00
Economy & Emergency Other Cost of Sales	0.00
Margin (Revenue - Fuel Cost - Transmission Cost - Other Cost of Sales)	\$120,433.80

90% of Company Net Margin (9) \$108,390.42

Texas Retail Allocator 0.5389945286836

Texas Applicable Margin Credit	<u>C</u>	\$58,421.84
Total Texas Retail kWh Billed	<u>K</u>	1,125,307,383

Texas Retail Economy & Emergency Sales Margin Credit Factor = C/K = 0.0000519163394

ECONOMY & EMERGENCY SALES MARGIN

<u>CREDIT</u>	<u>kWh BILLED</u>	<u>LOSS MULTIPLIER</u>	<u>MARGIN CREDIT FACTOR</u>	
Secondary	407,711,276 *	1.0448774290708 *	0.0000519163394 =	\$ 22,116.79
Primary	179,701,652 *	1.0253326786798 *	0.0000519163394 =	9,565.79
Sub-Transmission	97,340,208 *	0.9634459437513 *	0.0000519163394 =	4,868.82
Backbone Transmission	440,554,246 *	0.9562115692151 *	0.0000519163394 =	\$21,870.44
Total Texas Retail Sales Margin Credit	1,125,307,383			\$ 58,421.84

(9) Per Order in PUC Docket No. 32766, Page 14; PUC Docket No. 35763, Page 10; PUC Docket No. 40824, Page 9; and 16 Tex. Admin. Code § 25.236(a)(8) and (9)

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**TEXAS RETAIL ALLOCATOR**

Total Texas Retail kWh Sales @ Source	kWh BILLED	LOSS FACTOR	kWh @ Source
Secondary 03	397,691,432 *	1.120217 =	445,500,703
Primary 05	174,743,014 *	1.099263 =	192,088,529
Sub-Transmission 07	86,639,808 *	1.032914 =	89,491,471
Backbone Transmission 09	402,440,846 *	1.025158 =	412,565,452
	<u>1,061,515,099</u>	<u>1.0736033390638</u>	<u>1,139,646,155</u>

Total NM Retail Sales @ Source	kWh BILLED	LOSS FACTOR	kWh @ Source
Secondary 02 and 03	168,243,771	1.132439 =	190,525,807
Primary 05	98,957,158	1.112001 =	110,040,459
Sub-Transmission 07	15,228,171	1.032089 =	15,716,828
Backbone Transmission 09	98,585,255	1.024427 =	100,993,397
	<u>381,014,356</u>	<u>1.0951726222707</u>	<u>417,276,491</u>

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Total NM Retail Sales @ Source 417,276,491

Total Applicable Company kWh Sales @ Source	
Total Texas Retail Sales @ Source (kWh)	1,139,646,155
Plus: Total New Mexico Retail Sales @ Source (kWh)	417,276,491
Plus: SPS Wholesale Sales @ Source (kWh)	557,470,162
Total Applicable Company kWh Sales @ Source	<u>2,114,392,808</u>

TEXAS RETAIL ALLOCATOR 0.5389945286836

**Information by Voltage Level**

Texas Billed (kWhs)	Secondary 03	Primary 05
February Billed February	174,700,248	52,668,467
February Billed March	214,345,287	115,920,562
February Billed April	9,170,503	6,115,694
February Billed (other)	(524,606)	38,291
Total	<u>397,691,432</u>	<u>174,743,014</u>

Texas Billed (kWhs)	Sub-Transmission 07	Backbone Transmission 09	Total
February Billed February	-	5,022,181	232,390,896
February Billed March	86,639,808	397,418,665	814,324,321
February Billed April	-	-	15,286,197
February Billed (other)	-	-	(486,315)
Total	<u>86,639,808</u>	<u>402,440,846</u>	<u>1,061,515,099</u>

New Mexico Billed (kWhs)	Secondary 02	Secondary 03	Primary 05
February Billed February	47,409,623	24,189,123	27,417,193
February Billed March	54,021,299	39,044,294	64,992,970
February Billed April	244,253	3,237,630	6,200,300
February Billed (other)	36,562	60,987	346,695
Total	<u>101,711,737</u>	<u>66,532,034</u>	<u>98,957,158</u>

New Mexico Billed (kWhs)	Sub-Transmission 07	Backbone Transmission 09	Total
February Billed February	552,746	10,704,420	110,273,105
February Billed March	14,675,425	87,186,631	259,920,620
February Billed April	-	694,204	10,376,387
February Billed (other)	-	-	444,244
Total	<u>15,228,171</u>	<u>98,585,255</u>	<u>381,014,356</u>